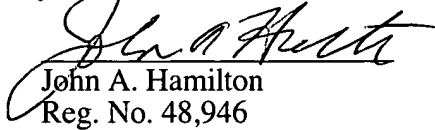


**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service via Express Mail Label No. EL449702141US, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 27, 2004.

  
John A. Hamilton  
Reg. No. 48,946

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): David R. Swenson

Examiner: N/A

Application Serial Number: N/A

Group Art Unit: N/A

Filed: Herewith

For: METHOD OF AND APPARATUS FOR MEASUREMENT AND CONTROL OF A  
GAS CLUSTER ION BEAM

PERKINS, SMITH & COHEN, LLP  
One Beacon Street  
Boston, MA 02108  
(617) 854-4000

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement (Form PTO-1449) is submitted under 37 CFR 1.97(b).

**REMARKS**

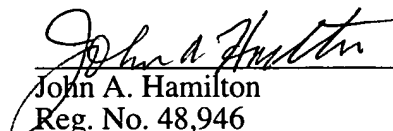
Applicant submits herewith an Information Disclosure Statement under 37 CFR 1.97(b).

The following information is presented in the event that a call may be deemed desirable by the Examiner:

JOHN A. HAMILTON (617) 854-4000.

Respectfully submitted,  
David R. Swenson, Applicant

Dated: January 27, 2004

By:   
John A. Hamilton  
Reg. No. 48,946  
Attorney for Applicant

**FORM PTO-1449**  
**U.S. DEPARTMENT OF COMMERCE**  
**PATENT AND TRADEMARK OFFICE**

ATTORNEY DOCKET NO.: 11460-130

APPLICATION SERIAL NO.: N/A

GROUP ART UNIT: N/A

APPLICANT: David R. Swenson

EXAMINER: N/A

FILING DATE: Herewith

CONFIRMATION NO.: N/A

PRIORITY DATE: January 27, 2003

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	FILING DATE IF APPROPRIATE
	5,814,194	09/29/98	Deguchi et al.	204/192.1	
	2001/0054686	12/27/01	Torti et al.	250/288	
	2002/0036261*	03/28/02	Dykstra	250/287	07/13/01
	2002/0070361*	06/13/02	Mack et al.	250/505.1	07/13/01

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB- CLASS	TRANSLATION YES NO

**OTHER DOCUMENTS**  
(Including Author, Title, Date, Pertinent Pages, etc.)


\* These patents are representative of the state of the art but published after or less than one year prior to Applicant's priority date. Therefore, if any such item is considered sufficiently relevant by the Examiner to the present invention, its possible "prior art" status against the present invention should be considered individually allowing for the prospect of swearing back or other priority determination.

**EXAMINER****DATE CONSIDERED**